

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) In a portable electronic device, a method for automatically delivering a phone call, said method comprising ~~the steps of:~~

a) — monitoring for incoming phone calls by a background task of said operating system of said device, said background task interfacing directly with the telephony functionality of said device, said background task always active, said operating system including at least one ~~graphical user interface~~ application;

b) — detecting said incoming phone call by said background task;

c) — notifying said operating system of said incoming phone call by said background task; and

d) — ~~said background task notifying the a~~ user of said device of said incoming phone call by said background task irrespective of the user's activity on said device without terminating said application.

2. (Original) The method as recited in Claim 1 wherein said portable electronic device is a palmtop computer system.

3. (Original) The method as recited in Claim 1 further comprising the ~~step of e)~~ answering said incoming phone call by the said user.

4. (Currently Amended) The method as recited in Claim 4 32 wherein said ~~step e)~~ notifying said operating system comprises the ~~step of~~ said ~~background task~~ operating to notify the said user of said device of said incoming phone call by said background task irrespective of the said user's activity on said device, provided said graphical user interface is blocked.

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5. (Currently Amended) The method as recited in Claim 4 32 wherein said ~~step e)~~ notifying said operating system comprises the ~~step of~~ updating said graphical user interface ~~being updated and including with~~ an image of a cellular phone keypad and digity, provided said graphical interface is not blocked.

6. (Original) The method as recited in Claim 5, wherein said background task operates to notify the user of said device of said incoming phone call irrespective of the user's activity on said device.

7. (Currently Amended) The method as recited in Claim 1 wherein ~~step e)~~ said notifying said user is performed by activating a ringer on said device.

8. (Currently Amended) The method as recited in Claim 1 wherein ~~step e)~~ said notifying said user is performed by activating a vibrator on said device.

9. (Currently Amended) The method as recited in Claim 1 wherein ~~step d)~~ said notifying said user is performed by activating LEDs on said device.

10. (Currently Amended) The method as recited in Claim 3 wherein ~~step e)~~ said answering is performed by pressing a button on said device.

11. (Currently Amended) The method as recited in Claim 3 wherein ~~step e)~~ said answering is performed by pressing a button on an earbud coupled to said device.

12. (Currently Amended) The method as recited in Claim 3 wherein ~~step e)~~ said answering is performed by pressing a button on a headset coupled to said device.

13. (Currently Amended) The method as recited in Claim 3 wherein ~~step e)~~ said answering is performed by acknowledging an incoming call display on said graphical user interface.

14. (Previously Amended) A method for automatically delivering a phone call to a device, said method comprising ~~the steps of:~~

a) ~~monitoring~~ for incoming phone calls by a task of said operating system of said device, said task interfacing directly with the telephony

functionality of said device, said task always remaining active irrespective of the activities of said operating system;

- b) —receiving said incoming phone call by said task; and
- e) —said task notifying ~~the a~~ user of said device of said incoming phone call irrespective of the said user's activity on said device and without terminating said activities.

15. (Original) The method as recited in Claim 14 wherein said device is a palmtop computer system.

16. (Currently Amended) The method as recited in Claim 14 further comprising ~~the step of d)~~ answering said incoming call by the user.

17. (Currently Amended) The method as recited in Claim 14 wherein ~~step e)~~ said notifying said user is performed by activating a ringer on said device.

18. (Currently Amended) The method as recited in Claim 14 wherein ~~step e)~~ said notifying said user is performed by activating a vibrator on said device.

19. (Currently Amended) The method as recited in Claim 14 wherein ~~step e)~~ said notifying said user is performed by activating LEDs on said device.

20. (Currently Amended) The method as recited in Claim 16 wherein ~~step c)~~ said answering is performed by pressing a button on said device.

21. (Currently Amended) The method as recited in Claim 16 wherein ~~step d)~~ said answering is performed by pressing a button on an earbud coupled to said device.

22. (Currently Amended) The method as recited in Claim 16 wherein ~~step d)~~ said answering is performed by pressing a button on a headset coupled to said device.

23. (Currently Amended) A system for automatically delivering a phone call to a device, said system comprising:

a processor coupled to a bus and a display screen coupled to said bus;
a cellular phone mechanism;

a memory unit coupled to said bus and having stored therein an operating system executed by said processor and a background task executed by said processor, said operating system including at least one graphical user interface; where said background task performs to the steps of

a) —monitoring for incoming phone calls by a background task of said operating system of said device, said background task interfacing directly with the telephony functionality of said device, said background task always active,

said operating system including at least one ~~graphical user interface~~
application;

- b) ~~detecting said incoming phone call by said background task~~;
- e) ~~notifying said operating system of said incoming phone call by~~
said background task; and
- d) ~~said background task notifying the a~~ user of said device of said
incoming phone call by said background task irrespective of the user's activity
on said device without terminating said application.

24. (Original) The system as recited in Claim 23 wherein said device is
a palmtop computer system.

25. (Original) The system as recited in Claim 23 wherein said
listening/speaking apparatus is an earbud.

26. (Original) The system as recited in Claim 23 wherein said
listening/speaking apparatus is a headset.

27. (Original) The system as recited in Claim 23 wherein said
background task monitors for said incoming phone calls.

28. (Original) The system as recited in Claim 27 wherein said
background task receives said incoming phone calls.

29. (Currently Amended) The system as recited in Claim 28 33 wherein said background task notifies said graphical user interface of said incoming phone call.

30. (Currently Amended) The system as recited in Claim 29 wherein said graphical user interface is blocked, whereby said background operates to notify the said user of said device of said incoming phone call irrespective of the said user's activity on said device.

31. (Currently Amended) The system as recited in Claim 29 whereby said graphical user interface is updated, notifies the said user of said device of said incoming phone call irrespective of the said user's activity on said device, and includes an image of a cell phone keypad and digitry.

32. (New). The method as recited in Claim 1 wherein said application is a graphical user interface.

33. (New). The system as recited in Claim 23 wherein said application is a graphical user interface.